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STATE OF MICHIGAN



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DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING  
BOX 30028  
LANSING, MI 48909  
GORDON E. GUYER, Director

US EPA RECORDS CENTER REGION 5



October 27, 1987

RECEIVED  
NOV 4 1987  
U.S. EPA REGION V  
WASTE MANAGEMENT DIVISION  
HAZARDOUS WASTE ENFORCEMENT BRANCH

Ms. Bonnie Eleder - 5HE-12  
CERCLA Enforcement Section  
U. S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Dear Bonnie,

On September 16, 1987, BASF reinstalled 3 wells at the Riverview site. I witnessed the drilling of 2 of the wells and the third well was drilled based upon my recommendations.

The first well drilled was the replacement for well 8. The new well is about 75 feet closer to the river than the previous location of well 8. The boring was drilled to 14 feet and encountered saturated material. The screen bottom was set at about 13 feet.

We next attempted to find a location for an upgradient well. Our first attempt for a well was in the central portion of the site about 50 feet in the direction of the river from the parking lot fence. This boring encountered clay near the surface and was stopped at 8 feet still in clay. We next did a boring midway between the former locations of wells 7 and 10. We again encountered clay near the surface and ended the boring at 10 feet in clay. Our final attempt for an upgradient well was about 120 feet northeast of the unlined drain on the southwest side of the site. This boring contained 6 1/2 feet of granular material on top of the clay. The boring was ended at 15 feet. Since this was the only one of the three upgradient locations which showed granular material, a well was installed at 6 1/2 feet at the clay interface.

The third well was a replacement for well 4s. This well was drilled after I left that day and was installed with the screen bottom at 8 feet. The depth was determined based upon past measurements of water levels in the adjacent well, well F.

Ms. Eleder

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Staff of BASF checked the wells the week after they were drilled and both the replacement well for well 8 and the upgradient well had water in them while the replacement for 4s was dry. They checked the 4s replacement again at a later date and they found a small amount of liquid. The reinstallation of these wells appears to put BASF back into compliance with the Consent Decree in reference to the monitor wells.

Sincerely,



Leonard Lipinski  
Environmental Response Division  
(517) 373-2794

LL:sh

11-5-87  
cc'd to  
Connie  
Puchalski, ORC  
-B&E

R 1052

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DEPARTMENT OF NATURAL RESOURCES  
BOX 30028  
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